



NFWF

Gulf Environmental Benefit Fund

TEXAS

Nueces Delta Shoreline Erosion Protection

This project will construct 3,900 linear feet of breakwater to protect 650 acres of marsh habitat along the face of the Nueces Delta shoreline. The Nueces Delta is currently undergoing rapid erosion that is causing the loss of significant marsh habitat for a variety of estuarine species that were injured by the Deepwater Horizon Oil Spill, including juvenile fishes, shrimp, and crabs that support important commercial and recreational fisheries. The Nueces Delta is also important habitat for many bird species impacted by the spill, such as white pelicans, brown pelicans, reddish egrets, black skimmers, least terns, snowy plovers, and piping plovers. Construction of a living shoreline will enhance the bay and estuarine habitat and contribute to the protection and restoration of a large contiguous area of salt marsh which will benefit these estuarine species.

The proposed breakwater system will improve the area’s resilience against sea level rise, storm surge, and flooding, and also protect nearby conservation properties. Outcomes from this project contribute to goals in several regional conservation management plans, including the Texas General Land Office’s Texas Coastal Resiliency Master Plan and Texas Parks and Wildlife’s Texas Wetlands Conservation Plan.

AT A GLANCE

RECIPIENT:
Coastal Bend Bays and Estuaries Program

AWARD AMOUNT:
\$3,328,000

LOCATION:
Nueces Delta

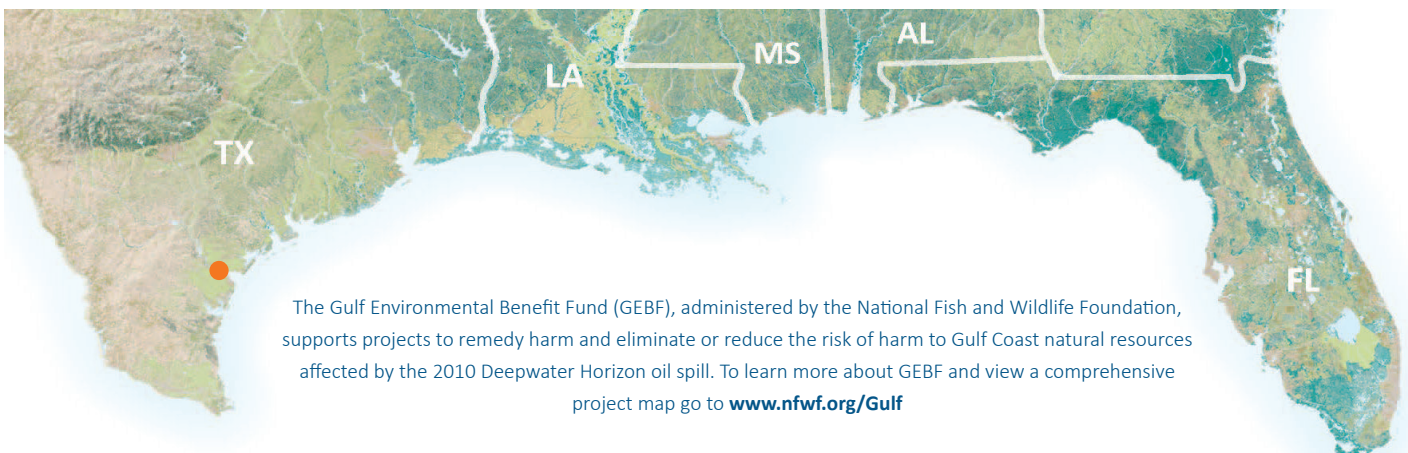
AWARD DATE:
November 2019

STATUS:
Active



Pictured on the left is a project location map, with a yellow polygon outlining the location of the breakwater and the red polygon indicating property conserved by CBBEP.

Pictured on the right is a white ibis and roseate spoonbills, both of which are bird species that will be benefited by the protected marsh habitat along the Nueces Delta shoreline.



The Gulf Environmental Benefit Fund (GEBF), administered by the National Fish and Wildlife Foundation, supports projects to remedy harm and eliminate or reduce the risk of harm to Gulf Coast natural resources affected by the 2010 Deepwater Horizon oil spill. To learn more about GEBF and view a comprehensive project map go to www.nfwf.org/Gulf